

**PENDING CLAIMS AND STATUS THEREOF**

1. **(Currently Amended)** A removable surface pack-off device, comprising:  
a housing adapted to be mounted between the ends of an inner casing and  
an outer casing at or near the surface of a well;  
at least one fluid passage disposed within the housing, which is adapted to  
pass fluid from a location outside of the well into an annulus formed between the inner and outer  
casings;  
a first pressure-activated seal disposed between the inner casing and the  
housing; **and**  
a second pressure-activated seal disposed between the outer casing and the  
housing; **and**  
**wherein the first and second pressure-activated seals are formed of an  
elastomeric disk having a tapered end, which engages a surface of the respective casing in  
an interference fit when under pressure.**

2. **(Canceled)**

3. **(Canceled)**

4. **(Original)** The removable surface pack-off device according to claim 1,  
further comprising a pair of retaining wings mounted to an outer surface of the housing.

5. **(Original)** The removable surface pack-off device according to claim 4,  
further comprising a clamp defined by a pair of flanges, which is adapted to be secured to an  
outer surface of the outer casing.

6. **(Original)** The removable surface pack-off device according to claim 5, wherein the clamp is formed in two halves, which are secured to one another around the outer surface of the outer casing by a pair of bolts.

7. **(Original)** The removable surface pack-off device according to claim 5, further comprising a pair of retention bolts, which are mounted to the pair of retaining wings at one end and the pair of flanges at the other.

8. **(Original)** The removable surface pack-off device according to claim 1, wherein a plurality of holes are drilled into the outer casing, which are adapted to receive a corresponding plurality of bolts, which secure the housing to the outer casing.

9. **(Original)** The removable surface pack-off device according to claim 1, wherein the first pressure activated seal is disposed between an outer surface of the inner casing and an inner surface of the housing.

10. **(Original)** The removable surface pack-off device according to claim 1, wherein the second pressure activated seal is disposed between an outer surface of the outer casing and an inner surface of the housing.

11. **(Original)** The removable surface pack-off device according to claim 1, wherein the second pressure activated seal is disposed between an inner surface of the outer casing and an outer surface of the housing.

12. **(Original)** The removable surface pack-off device according to claim 1, wherein the first pressure activated seal is secured in place by a retaining nut mounted to the housing and the second pressure activated seal is secured in place by a retaining nut mounted to the housing.

13. **(Original)** The removable surface pack-off device according to claim 1, further comprising an inlet connector, which is attached to the housing and is adapted to couple to a fluid supply source.

14. **(Original)** The removable surface pack-off device according to claim 1, further comprising a protective sleeve disposed on the outer surface of the inner casing opposite the at least one fluid passage.

15. **(Original)** The removable surface pack-off device according to claim 1, further comprising an eye hook mounted to a top surface of the housing, which enables the surface pack-off device to be lifted onto and off of the casings.

16. **(Currently Amended)** A removable surface pack-off device, comprising:  
a housing adapted to be mounted between the ends of an inner casing and an outer casing at or near the surface of a well;

at least one fluid passage disposed within the housing, which is adapted to pass fluid from a location outside of the well into an annulus formed between the inner and outer casings;

means for sealing the housing to an inner casing and an outer casing, and

means for removably attaching the housing to the inner and outer casings,

**wherein the removable attachment means comprises a plurality of holes drilled into the outer casing, which are adapted to receive a corresponding plurality of bolts, which secure the housing to the outer casing.**

17. **(Original)** The removable surface pack-off device according to claim 16, wherein the sealing means comprises a first pressure-activated seal disposed between the inner

casing and the housing and a second pressure-activated seal disposed between the outer casing and the housing

18. **(Original)** The removable surface pack-off device according to claim 17, wherein the first and second pressure-activated seals are cup-type seals.

19. **(Original)** The removable surface pack-off device according to claim 17, wherein the first and second pressure-activated seals are formed of an elastomeric disk having a tapered end, which engages a surface of the respective casing in an interference fit when under pressure

20. **(Original)** The removable surface pack-off device according to claim 17, wherein the first pressure activated seal is disposed between an outer surface of the inner casing and an inner surface of the housing.

21. **(Original)** The removable surface pack-off device according to claim 17, wherein the second pressure activated seal is disposed between an outer surface of the outer casing and an inner surface of the housing.

22. **(Original)** The removable surface pack-off device according to claim 17, wherein the second pressure activated seal is disposed between an inner surface of the outer casing and an outer surface of the housing.

23. **(Original)** The removable surface pack-off device according to claim 17, wherein the first pressure activated seal is secured in place by a retaining nut mounted to the housing and the second pressure activated seal is secured in place by a retaining nut mounted to the housing.

24. **(Original)** The removable surface pack-off device according to claim 16, wherein the removable attachment means comprises a pair of retaining wings mounted to an outer surface of the housing.

25. **(Original)** The removable surface pack-off device according to claim 24, wherein the removable attachment means further comprises a clamp defined by a pair of flanges, which is adapted to be secured to an outer surface of the outer casing.

26. **(Original)** The removable surface pack-off device according to claim 25, wherein the clamp is formed in two halves, which are secured to one another around the outer surface of the outer casing by a pair of bolts.

27. **(Original)** The removable surface pack-off device according to claim 25, further comprising a pair of retention bolts, which are mounted to the pair of retaining wings at one end and the pair of flanges at the other.

28. **(Canceled)**

29. **(Original)** The removable surface pack-off device according to claim 28, wherein the removable attachment means further comprises the corresponding plurality of mounting bolts.

30. **(Original)** The removable surface pack-off device according to claim 16, further comprising an inlet connector, which is attached to the housing and is adapted to couple to a fluid supply source.

31. **(Original)** The removable surface pack-off device according to claim 16, further comprising a protective sleeve disposed on the outer surface of the inner casing opposite the at least one fluid passage.

32. **(Original)** The removable surface pack-off device according to claim 16, further comprising an eye hook mounted to a top surface of the housing, which enables the surface pack-off device to be lifted onto and off of the casings.

33. **(Currently Amended)** A removable surface pack-off device, comprising:  
a housing adapted to be mounted between the ends of an inner casing and an outer casing at or near the surface of a well;

at least one fluid passage disposed within the housing, which is adapted to pass fluid from a location outside of the well into an annulus formed between the inner and outer casings;

a first pressure-activated seal disposed between the inner casing and the housing;

a second pressure-activated seal disposed between the outer casing and the housing; and

~~an attachment assembly, which comprises a pair of retaining wings mounted to an outer surface of the housing, a clamp defined by a pair of flanges, which is adapted to be secured to an outer surface of the outer casing, and a pair of retention bolts, which are mounted to the pair of retaining wings at one end and the pair of flanges at the other;~~

a protective sleeve disposed on the outer surface of the inner casing opposite the at least one fluid passage.

34. **(Original)** The removable surface pack-off device according to claim 33, further comprising an inlet connector, which is attached to the housing and is adapted to couple to a fluid supply source.

35. **(Canceled)**

36.     **(Original)** The removable surface pack-off device according to claim 33, further comprising an eye hook mounted to a top surface of the housing, which enables the surface pack-off device to be lifted onto and off of the casings.